Philips
LCD monitor

15"
XGA

150B6CS

high performance for demanding users

The 150B6 delivers high performance with Perfect Panel, faster response time, dual input and a compact base. This SmartManage-enabled monitor and its environmentally friendly lead-free design offer users the best total cost of ownership.

Outstanding front of screen performance
- ISO 13406-2 Class I compliant dot-defect-free display
- 16ms On/off response time: Better text and graphics display
- XGA 1024x768 resolution for sharper display
- Dual input accepts both analog VGA and digital DVI signals

Best total cost of ownership solution
- SmartManage compatibility enables LAN-based asset management
- Lead-free design safeguards our environment
- Power consumption below the industry average

Maximum comfort for maximum productivity
- Built-in speakers for audio without desktop clutter
- Designed for 'just-right' height and angle adjustment

Great convenience
- Embedded power supply eliminates external power adaptors
- Easy, user friendly plug-and-play installation

PHILIPS
sense and simplicity

LCD monitor
15" XGA

150B6CS/00

Specifications

Picture/Display
- LCD panel type: 1024 x 768 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 15"/ 38 cm
- Effective viewing area: 304.1 x 228.1 mm
- Pixel pitch: 0.297 x 0.297 mm
- Brightness (nits): 250 nit
- Contrast ratio (typical): 450:1
- Display colors: 16.2 M
- Viewing angle: @ C/R > 5
- Viewing angle (H / V): 160 / 140 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1024 x 768 @ 75 Hz
- Recommended Resolution: 1024 x 768 @ 60 Hz
- Factory Preset Modes: 14 modes
- User definable modes: 50 modes
- Video Dot Rate: 80 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity
- Signal Input: Analog (VGA), DVI-D, PC Audio in
- Audio output: Stereo Audio (3.5 mm jack) 1x
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience
- Built-in Audio: 1.5 W RMS x 2 Stereo Speakers
- Convenience Enhancements: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down, Volume control
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible, FlexiHolder
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, E2000, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 125°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, Audio Cable, VGA cable
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 342 x 381 x 209 mm
- Height adjustment range: 70 mm
- MTBF: 50,000 hrs
- Relative Humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Weight: 3.3 kg

Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption: 19W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Product highlights

PerfectPanel™
Bright dots and dark dots are defects in a LCD panel. While some manufacturers still consider bright and dark defects in a LCD panel an inevitable part of the manufacturing process, Philips doesn't. Philips monitors, compliant with ISO 13406-2 Class I standard, are produced with zero tolerance for LCD panel defects and backed by Philips PerfectPanel™ globally valid warranty providing repair or replacement of any LCD monitors that display even a single defective bright or dark dot.

16ms response time (On-Off)
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

XGA, 1024 x 768 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1024-by-768 pixel screen is capable of displaying 1024 distinct dots on each of 768 lines, or about 786 thousand pixels. XGA provides resolutions of 640 by 480 or 1024 by 768 pixels.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Lower power consumption
Reduction of the electrical power required to operate a device.

Built-in speakers
Audio speakers built into a display device.

Ergonomics design
Ergonomic design makes Philips monitors 'people friendly' with tilt, swivel and height adjustment so each user can position the monitor for maximum viewing comfort and efficiency.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

Easy plug-and-play
Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

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